Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071020\
Data File : BP002719.D
Acq On : 10 Jul 2020 13:20
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
7/13/2020 1:05:30 PM

Quant Time: Jul 10 14:46:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 10 14:25:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	169612	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	697144	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	426592	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	905329	20.00	ng	0.00
76) Chrysene-d12	21.07	240	889961	20.00	ng	0.00
86) Perylene-d12	23.26	264	933730	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	445544	44.48	ng	0.00
7) Phenol-d6	6.75	99	641107	45.85	ng	0.00
23) Nitrobenzene-d5	8.70	82	564444	41.72	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	196279	37.83	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	1259907	43.47	ng	0.00
79) Terphenyl-d14	19.55	244	1810448	43.91	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	94216	21.943	ng	98
3) Pyridine	3.51	79	283678	22.293	ng	99
4) n-Nitrosodimethylamine	3.43	42	106048	19.632	ng	98
6) Aniline	6.89	93	399464	22.742	ng	99
8) 2-Chlorophenol	7.13	128	245690	22.079	ng	99
9) Benzaldehyde	6.70	77	177400	24.422	ng	98
10) Phenol	6.78	94	325975	23.118	ng	100
11) bis(2-Chloroethyl)ether	6.99	93	272279	23.527	ng	99
12) 1,3-Dichlorobenzene	7.45	146	279764	21.787	ng	99
13) 1,4-Dichlorobenzene	7.59	146	283559	21.675	ng	99
14) 1,2-Dichlorobenzene	7.90	146	277369	22.027	ng	99
15) Benzyl Alcohol	7.80	79	210741	20.058	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.08	45	388999	24.125	ng	98
17) 2-Methylphenol	8.02	107	230714	21.860	ng	99
18) Hexachloroethane	8.62	117	99118	20.993	ng	98
19) n-Nitroso-di-n-propylamine	8.36	70	199400	21.736	ng	99
20) 3+4-Methylphenols	8.34	107	312241	21.944	ng	100
22) Acetophenone	8.37	105	380088	21.540	ng	99
24) Nitrobenzene	8.74	77	301364	21.043	ng	98
25) Isophorone	9.26	82	567148	20.914	ng	99
26) 2-Nitrophenol	9.45	139	126684	19.396	ng	98
27) 2,4-Dimethylphenol	9.53	122	212531	21.474	ng	98
28) bis(2-Chloroethoxy)methane	9.75	93	350963	22.530	ng	99
29) 2,4-Dichlorophenol	9.99	162	231093	20.260	ng	100
30) 1,2,4-Trichlorobenzene	10.20	180	266151	20.726	ng	98
31) Naphthalene	10.38	128	790313	21.415	ng	100
32) Benzoic acid	9.68	122	119857m	18.070	ng	
33) 4-Chloroaniline	10.49	127	339002	21.000	ng	100
34) Hexachlorobutadiene	10.67	225	150844	19.192	ng	99
35) Caprolactam	11.25	113	77328	20.168	ng	97
36) 4-Chloro-3-methylphenol	11.65	107	250582	20.044	ng	100
37) 2-Methylnaphthalene	12.00	142	558204	20.744	ng	99
38) 1-Methylnaphthalene	12.22	142	532590	21.016	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	283046	21.249	ng	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	82458	14.705 ng	98
43) 2,4,6-Trichlorophenol	12.63	196	180699	20.049 ng	99
44) 2,4,5-Trichlorophenol	12.71	196	208687	20.114 ng	98
46) 1,1'-Biphenyl	13.03	154	697511	21.616 ng	99
47) 2-Chloronaphthalene	13.06	162	566975	21.585 ng	97
48) 2-Nitroaniline	13.28	65	169763	20.259 ng	96
49) Acenaphthylene	13.92	152	883647	21.375 ng	100
50) Dimethylphthalate	13.67	163	705353	21.052 ng	99
51) 2,6-Dinitrotoluene	13.79	165	150354	20.778 ng	97
52) Acenaphthene	14.27	154	529878	21.725 ng	99
53) 3-Nitroaniline	14.12	138	166315	21.108 ng	100
54) 2,4-Dinitrophenol	14.34	184	38321	10.028 ng	93
55) Dibenzofuran	14.61	168	859338	21.741 ng	99
56) 4-Nitrophenol	14.47	139	105561	19.164 ng	98
57) 2,4-Dinitrotoluene	14.59	165	200276	20.574 ng	96
58) Fluorene	15.26	166	663207	22.031 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.85	232	167222	19.952 ng	99
60) Diethylphthalate	15.05	149	688198	20.656 ng	99
61) 4-Chlorophenyl-phenylether	15.26	204	353059	21.870 ng	99
62) 4-Nitroaniline	15.29	138	168197	21.358 ng	95
63) Azobenzene	15.56	77	713291	22.142 ng	99
65) 4,6-Dinitro-2-methylphenol	15.36	198	92063	17.725 ng	97
66) n-Nitrosodiphenylamine	15.48	169	596290	22.562 ng	99
67) 4-Bromophenyl-phenylether	16.16	248	212701	20.907 ng	98
68) Hexachlorobenzene	16.27	284	223678	20.523 ng	97
69) Atrazine	16.45	200	177119	20.886 ng	98
70) Pentachlorophenol	16.63	266	71687	13.230 ng	97
71) Phenanthrene	17.00	178	1073396	22.036 ng	99
72) Anthracene	17.10	178	1074368	22.165 ng	99
73) Carbazole	17.37	167	1042421	22.252 ng	100
74) Di-n-butylphthalate	17.95	149	1141194	20.685 ng	99
75) Fluoranthene	18.99	202	1251521	21.226 ng	99
77) Benzidine	19.18	184	471175	20.741 ng	99
78) Pyrene	19.35	202	1322462	21.831 ng	99
80) Butylbenzylphthalate	20.24	149	510503	19.304 ng	99
81) Benzo(a)anthracene	21.06	228	1248303	21.455 ng	99
82) 3,3'-Dichlorobenzidine	20.99	252	417401	19.595 ng	98
83) Chrysene	21.11	228	1213812	21.756 ng	100
84) Bis(2-ethylhexyl)phthalate	21.01	149	753946	19.854 ng	100
85) Di-n-octyl phthalate	21.87	149	1290474	19.240 ng	99
87) Indeno(1,2,3-cd)pyrene	25.46	276	1428847	21.253 ng	99
88) Benzo(b)fluoranthene	22.60	252	1227769	20.607 ng	99
89) Benzo(k)fluoranthene	22.65	252	1214907	21.858 ng	100
90) Benzo(a)pyrene	23.16	252	1149793	21.030 ng	99
91) Dibenzo(a,h)anthracene	25.47	278	1175222	21.392 ng	98
92) Benzo(g,h,i)perylene	26.13	276	1136230	20.680 ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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